

Method of Applying Waste Rubber Materials for Construction of Golf Courses and Athletic Fields

Abstract of Disclosure

A method for utilizing waste rubber materials for construction of turf areas such as golf courses or athletic fields is disclosed. The method involves implementing waste rubber materials as a drainage layer to provide the following benefits: capability of adsorbing contaminants, insulation, and a lightweight construction backfill material. Also, the method involves the use of waste rubber materials as a supporting layer for athletic fields for the resiliency and shock absorption. Secondly, a method for utilizing waste rubber materials for filtration of runoff from turf or vegetated areas is disclosed. The method involves implementing waste rubber materials as a filter medium for adsorption of contaminants from runoff before entering detention ponds, wetlands, or other water bodies.

Figures

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